

T-11330 0236



UNITED STATES MARINE CORPS
Base Maintenance Division
Marine Corps Base
Camp Lejeune, North Carolina 28542

IN REPLY REFER TO
11330
MAIN
1 Jul 85

MEMORANDUM FOR THE RECORD

Subj: MEETING OF 28 JUN 85 TO REVIEW WELL SITES AND DISCUSS TRIHALOMETHANES

1. Attendees:

- Mr. Fred Hill, North Carolina Department of Human Resources
- Mr. G. S. Johnson, Utilities Director
- Mr. W. R. Price, Utility Systems General Foreman

2. The subject meeting was held to conduct an on-site inspection of Wells #1 through #14 which are presently under construction (Contract N62470-81-C-1644) and to discuss the presence of trihalomethanes (THM) in the Marine Corps Air Station/Camp Geiger Water Distribution System. Items discussed are as follows:

a. Each well site was visited and the following recommendations were made:

- (1) Well Site #1: Locate well 40' back from original location.
- (2) Well Site #2: Locate well 35' back from original location.
- (3) Well Site #3: Locate well 45' back from original location and 100' from side ditch.
- (4) Well Site #4: Locate well 25' back from original location and 100' from fence around Child Care Center.
- (5) Well Site #5: Approved.
- (6) Well Site #6: Approved.
- (7) Well Site #7: Locate well 50' back from original location.
- (8) Well Site #8: Approved.
- (9) Well Site #9: Locate well 35' back from original location.
- (10) Well Site #10: Locate well 35' back from original location.
- (11) Well Site #11: Locate well 50' back from original location.
- (12) Well Site #12: Approved.
- (13) Well Site #13: Install culvert in side ditch and locate well 50' back from original location.
- (14) Well Site #14: Approved.

b. THM's were discussed and it was agreed that the following actions be taken:

- (1) Effective 2 July 1985, finished water samples will be taken and tested by NREAD and an independent lab.
- (2) After testing, prechlorination will be discontinued for a one-week trial.

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(3) On 9 July 1985, samples will be taken and analyzed as above.

(4) Effective immediately, wells with the lowest potential of developing THM's will be run to the extent possible.

(5) After the one week trial, data gathered will be studied for further action.

(6) Presently, vendors are being contacted to furnish the cost of replacing chlorination as a pretreatment with other alternatives.

G. S. Johnson, Jr.

G. S. JOHNSON, JR.

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ABMO
AC/S, Fac
NREAD

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